

NPIC/R-1141/64

March 1964

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
GOLDEN TREE MISSION 3856
8 MARCH 1964

Declass Review by
NIMA/DOD

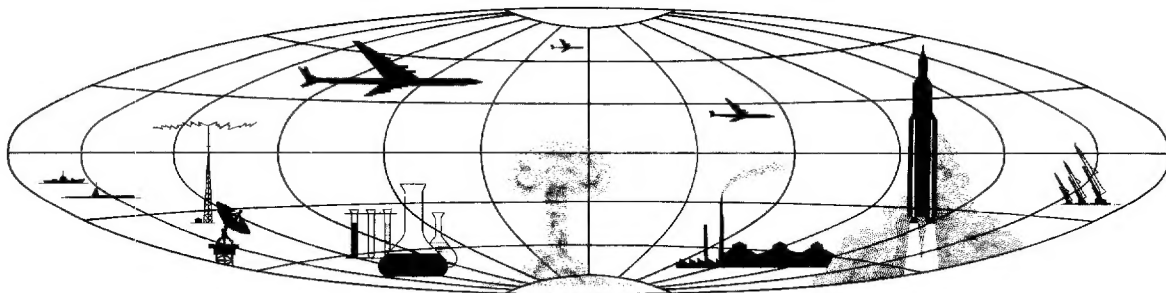


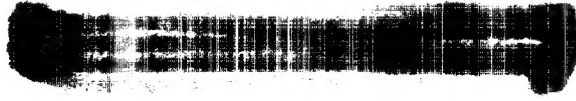
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER





W A R N I N G

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NPIC/R-1141/64

PREFACE

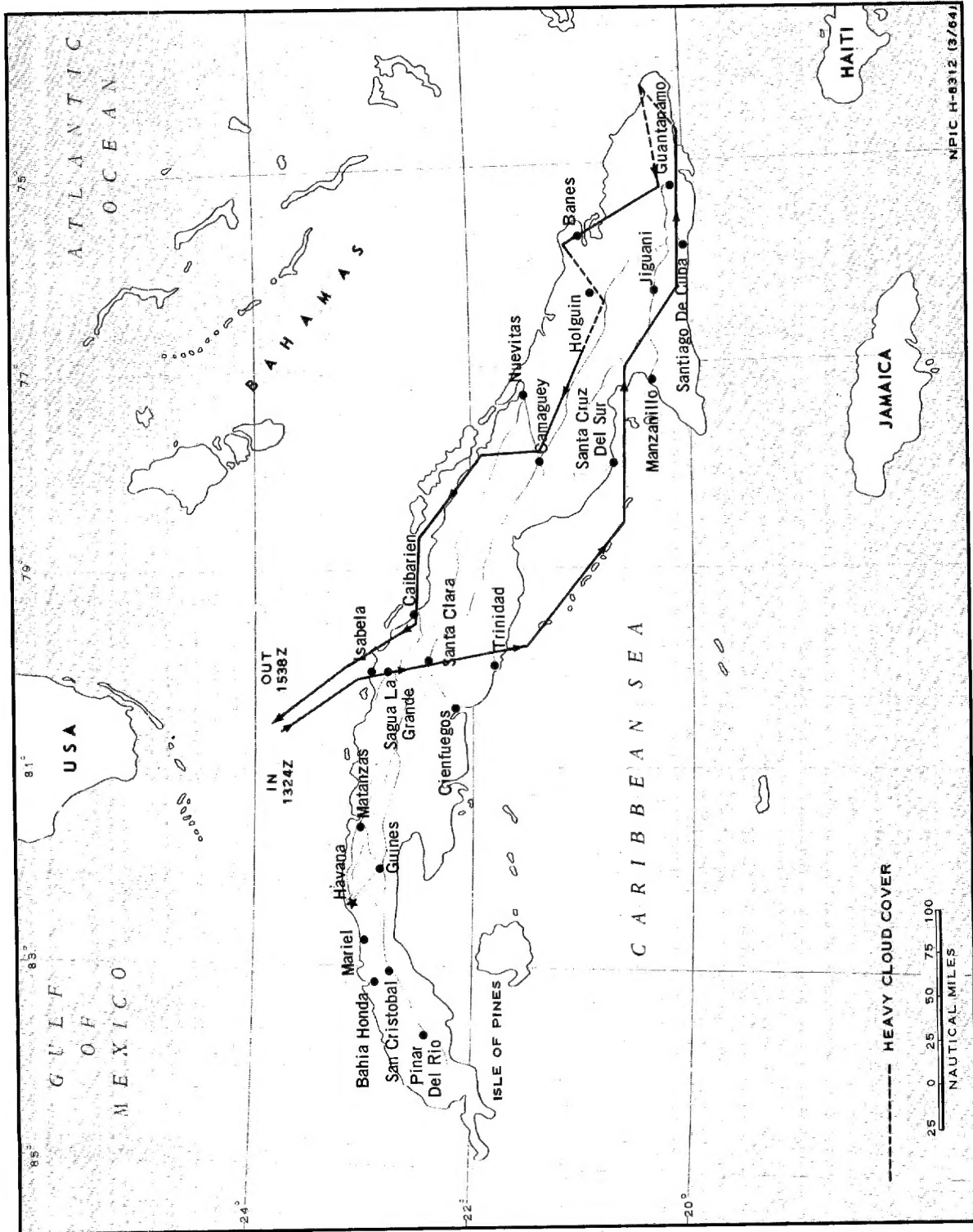
THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GOLDEN TREE MISSION 3856, DATED 8 MAR 1964. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

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NPIC/R-1141/64



APPROXIMATE TRACK OF GOLDEN TREE MISSION 3856, 8 MARCH 1964

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NPIC/R-1141/64

MISSILES

BANES CRUISE-MISSILE SITE 2058N 07538W

TWO REVETTED LAUNCHERS, 5 MISSILE TRANSPORTERS,
APPROXIMATELY 10 OTHER VEHICLES, 2 CANVAS-COVERED
PARKING AREAS AND A CANVAS-COVERED GUIDANCE AREA
OBSERVED.
CLOUD SHADOW LIMITS INTERPRETATION.

25X1

25X1

SANTIAGO DE CUBA CRUISE-MISSILE STORAGE 2004N 07551W

NO APPARENT CHANGE IN FACILITIES.
TWO CARGO TRUCKS OBSERVED.

25X1

CAIBARIEN SAM SITE 2228N 07929W

SIX UNRETTED CANVAS-COVERED LAUNCHERS, 4 MISSILE
TRANSPORTERS WITHOUT PRIME MOVERS (ONE CANVAS-COVERED
AND 3 NEAR LAUNCHERS), ONE CANVAS-COVERED HOLD AREA,
ONE CANVAS-COVERED PARKING AREA, ONE CARGO TRUCK, 6
OTHER VEHICLES, AND A GUIDANCE AREA WITH RADAR AND
CANVAS- OR NET-COVERED EQUIPMENT OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1

LOS ANGELES SAM SITE 2100N 07541W

SIX UNRETTED CANVAS-COVERED LAUNCHERS (3 WITH
MISSILES), ONE CANVAS-COVERED MISSILE ON A PROBABLE
TRANSPORTER PARKED ON SERVICE ROAD, ONE CANVAS-
COVERED HOLD AREA, AT LEAST 8 CANVAS-COVERED
TRACKED PRIME MOVERS, 12 OTHER VEHICLES, 3 VAN
TRAILERS, AND A GUIDANCE AREA WITH RADAR AND SHED-
COVERED EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

25X1

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NPIC/R-1141/64

SANTIAGO DE CUBA SAM SITE 1959N 07550W

SIX UNREVIEWED LAUNCHERS (3 WITH MISSILES), 6 MISSILE TRANSPORTERS (ONE ADJACENT TO A LAUNCHER), ONE TRUCK-MOUNTED CRANE, 5 VAN TRUCKS, 3 CARGO TRUCKS, 4 OTHER VEHICLES, 5 VAN TRAILERS, AND A GUIDANCE AREA WITH RADAR AND SHED-COVERED EQUIPMENT OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

25X1

25X1

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

NO APPARENT CHANGE SINCE
EXCEPT 2 MISSILES ON DOLLIES ARE NOT OBSERVED.

25X1

25X1

CIFUENTES SAM ASSEMBLY AREA 2236N 08005W

NINE LARGE NON-SOVIET TENTS, ONE MEDIUM TENT, AND A CANVAS-COVERED PARKING AREA OBSERVED.
FOLIAGE LIMITS INTERPRETATION.

25X1

MALDONADO SAM SITE 2012N 07528W

SIX REVIEWED LAUNCHERS, ONE MISSILE TRANSPORTER ADJACENT TO A LAUNCHER, AND A GUIDANCE REVETMENT WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.
NO APPARENT CHANGE IN FACILITIES.

25X1

CAMAGUEY AIRFIELD SAM SITE 2122N 07750W

ONE CANVAS-COVERED MISSILE TRANSPORTER, 8 PROBABLE CANVAS-COVERED TRACKED PRIME MOVERS, 10 VAN TRUCKS, 14 CARGO TRUCKS, 3 VAN TRAILERS, AND 5 OTHER VEHICLES OBSERVED IN CLOUD-FREE AREAS.
NO APPARENT CHANGE IN FACILITIES.

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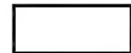
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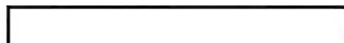
SANTA CLARA SAM SITE 2229N 08000W



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SIX UNREVIEWED LAUNCHERS (5 CANVAS-COVERED), 2 CANVAS-COVERED HOLD AREAS, 4 TRACKED PRIME MOVERS, 4 PROBABLE CANVAS-COVERED TRACKED PRIME MOVERS, 6 CARGO TRUCKS, ONE UTILITY TRUCK, 3 OTHER VEHICLES, 3 VAN TRAILERS, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. FACILITIES INCLUDE 4 BARRACKS, 4 OTHER BUILDINGS, 7 LARGE TENTS (6 NON-SOVIET), 3 MEDIUM TENTS (2 NON-SOVIET), 2 SMALL TENTS, AND 4 CANVAS-COVERED AREAS.

25X1



PRESTON SAM SITE 2044N 07538W

SIX REVIEWED LAUNCHERS, 5 TRACKED PRIME MOVERS, 7 OTHER VEHICLES, AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED IN CLOUD-FREE AREAS.

25X1



AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 11 FAGOT/FRESCO, 8 HOUND, 2 HARE, AND ONE PROBABLE MORAVA L-200.

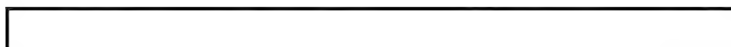
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CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07750W

AIRCRAFT -- 2 LIAISON OBSERVED IN CLOUD-FREE AREAS.

25X1



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ANTONIO MACEO AIRFIELD 1958N 07550W

AIRCRAFT -- ONE COOT, 2 C-47, ONE COLT, 2 LIAISON
(ONE TWIN-ENGINE), AND ONE HOUND.

25X1

BAYAMO AIRFIELD EAST 2022N 07637W

AIRCRAFT -- 6 COLT AND ONE LIAISON.

25X1

TRINIDAD AIRFIELD 2147N 07959W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

25X1

CAIBARIEN AIRFIELD 2230N 07928W

AIRCRAFT -- 2 HOUND AND 3 PROBABLE MORAVA L-200.

25X1

NAVAL ACTIVITY/PORTS

BANES NAVAL BASE 2055N 07542W

VESSELS -- ONE KRONSTADT-CLASS PC.

25X1

MANZANILLO PORT 2021N 07707W

VESSELS -- ONE LARGE FREIGHTER.

25X1

SANTIAGO DE CUBA PORT AND NAVAL BASE 2001N 07550W

VESSELS -- 2 LARGE FREIGHTERS, 2 SMALL FREIGHTERS,

25X1

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AND ONE LARGE TANKER ENTERING PORT.

25X1

LA ISABELA PORT 2256N 08000W

VESSELS -- 2 YP.

ONE HOUND OBSERVED ON WEST SIDE OF PORT.

25X1

CAIBARIEN PORT 2231N 07928W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1

CASILDA PORT 2145N 07959W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1

MILITARY ACTIVITY

GUANTANAMO AREA 2018N 07525W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1

MANZANILLO MILITARY CAMP 2017N 07707W

NINETEEN PROBABLE TANKS/SP GUNS OBSERVED.
SCATTERED CLOUDS AND OBLIQUITY LIMITS INTERPRETATION.

25X1

OFELIA MILITARY CAMP 2006N 07530W

ELEVEN TANKS/SP GUNS, 9 CARGO TRUCKS, AND 11 OTHER
VEHICLES OR PIECES OF EQUIPMENT OBSERVED IN CLOUD-

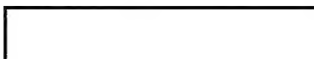
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FREE AREAS.

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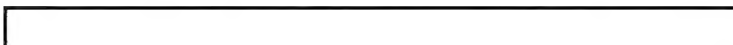


REMEDIOS MILITARY AREA 2227N 07935W

MAIN CAMP -- NO APPARENT CHANGE IN FACILITIES. SIX
BRDM APC, 45 CARGO TRUCKS, ONE UTILITY TRUCK, 5
OTHER VEHICLES, 5 CARGO TRAILERS, 4 TRAILERS, 5
PROBABLE MOTORCYCLES, 10 FA PIECES, AND 7
PROBABLE FA PIECES OBSERVED IN CLOUD-FREE AREAS.
CAMP .8 NM NW -- NO VEHICLES OBSERVED IN CLOUD-FREE
AREAS.
THE 6-GUN AAA SITE REMAINS OCCUPIED.

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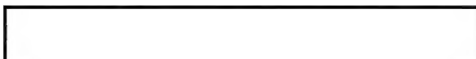
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SANTA CLARA AREA MILITARY ACTIVITY 2220N 07957W

NO APPARENT CHANGE IN FACILITIES.
SEVENTEEN TANKS/SP GUNS OBSERVED IN CLOUD-FREE
AREAS.

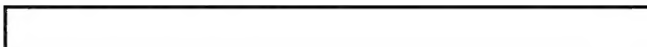
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CAMAGUEY MILITARY CAMP 2126N 07753W

NO APPARENT CHANGE IN FACILITIES EXCEPT A SMALL
SECURED AREA WITH 6 UNIDENTIFIED VEHICLES IS LOCATED
AT NE END OF PARKING AREA.
THIRTY-SEVEN CARGO TRUCKS, 28 FA PIECES, AND 16
MORTARS OBSERVED.

25X1



EL CRISTO MILITARY INSTALLATION 2008N 07547W

MAIN CAMP -- NO APPARENT CHANGE IN FACILITIES. AT
LEAST 10 CARGO TRUCKS OBSERVED IN CLOUD-FREE AREAS.
AREA 1.6 NM NE -- CLOUD-COVERED.

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NPIC/R-1141/64

SANTA CLARA AREA ARTILLERY TRAINING AREA 2222N 08000W

AREA 1 -- 12 CANVAS-COVERED PROBABLE BRDM APC AND 7
OTHER VEHICLES OBSERVED IN CLOUD-FREE AREAS.
AREA 2 -- NO ACTIVITY OBSERVED IN CLOUD-FREE AREAS.
AREA 3 -- NO VEHICLES OR EQUIPMENT OBSERVED.
AREA 4 -- 17 CARGO TRUCKS.
AREA 5 -- 18 TANKS/SP GUNS AND 12 CARGO TRUCKS
OBSERVED IN CLOUD-FREE AREAS.

25X1

SANTA ISABEL FINCA MILITARY CAMP 2005N 07528W

MAIN CAMP -- 13 CARGO TRUCKS AND 4 FA PIECES.
CAMP ONE NM NORTH -- 9 CARGO TRUCKS AND 11 FA PIECES

SANTA CLARA MILITARY CAMP CUBANACAN 2224N 07952W

CLUB CUBANACAN -- APPROXIMATELY 60 VEHICLES.
ESCUELA TECNOLOGICA -- NO ACTIVITY OBSERVED.
AREA 200 YARDS NORTH -- IDENTIFICATION ONLY.
STORAGE AREA NORTH -- IDENTIFICATION ONLY.

PLAYA YATERITAS LANDING BEACH 1958N 07457W

NO MILITARY ACTIVITY OBSERVED.

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--STATUS OF OTHER TARGETS OBSERVED--

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE--

SAGUA LA GRANDE MRBM SITE 1	2244N 08002W
SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
LOS CANOS AIRFIELD	2005N 07509W
PUNTA ALEGRE PORT	2223N 07846W

DOS CAMINOS MILITARY TRAINING AREA	2014N 07547W
CAMAGUEY MILITARY INSTALLATION	2117N 07800W
BARAJAGUA STORAGE DEPOT	2208N 08004W
SIBONEY LANDING BEACH	1957N 07542W
MAR VERDE LANDING BEACH	1957N 07557W
MANICARAGUA STORAGE AREA	2206N 07958W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED--

CIENFUEGOS SAM SITE	2202N 08024W
SAGUA LA GRANDE SAM SITE	2251N 08005W
NUEVITAS SAM SITE 2	2132N 07717W
MAYARI ARriba CRUISE-MISSILE ACTIVITY	2027N 07531W
CIENFUEGOS NAVAL BASE	2208N 08027W
NUEVITAS PORT	2132N 07715W
CAMAGUEY MILITARY CAMP COUNTRY CLUB	2121N 07751W
LA JUTIA MILITARY INSTALLATION	2154N 08015W
TACAJO MILITARY CAMP	2051N 07558W

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